Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 15:20

Confidence: High for changeable weather for the next few days. Low for extent of showers on Friday and Saturday.

Headline for Friday 18 Aug 2023: Cloudy with a chance of showers, windy on the summits

Mountain weather hazards on Friday 18 Aug 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	30%	30%	20%	10%	30%

Forecast for Friday 18 Aug 2023

Weather: A lot of high cloud expected through the day, and this will thicken to bring to the chance of a few passing showers from late morning until mid-afternoon. Further rain will spread north later in the evening.

Chance of cloud-free hill tops above 800m: 50%, best chance in the northwest

Low cloud and visibility: Outside of cloud visibility will be good although some haziness in the air. Patchy low cloud around 700 metres possible across the Eastern Fells throughout the day, and developing across the Southern Fells in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/38 E	25/38 E	26/38 E	28/37 E	32/41 E	34/45 E	34/44 E	37/48 E	38/50 E
600	31/44 SE	30/43 E	28/41 E	23/33 E	23/33 E	29/40 SE	27/38 E	28/41 E	29/43 SE
300	16/33 E	14/30 E	14/30 E	12/27 E	10/24 E	13/32 E	14/33 E	16/37 E	15/39 SE
Valley	16/33 E	14/29 E	14/29 E	11/25 E	11/26 E	14/30 E	14/31 E	16/35 E	16/35 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	11/6	11/6	10/5	11/6	12/7	12/7	11/6	12/6
600	10/6	10/5	10/6	11/7	13/9	14/9	14/9	13/8	13/8
300	12/10	12/9	12/10	14/12	15/14	17/14	16/14	15/12	15/13
Valley	15/12	14/12	15/12	16/14	17/16	19/16	18/16	17/15	17/15
Freezing Level*	2500m	2700m	2900m	3300m	3400m	3600m	3600m	3800m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summit gales will make for slow progress throughout the day

Forecast for Saturday 19 Aug 2023

Weather: Heavy rain will sweep northwards for a time in the early hours but this will have cleared by dawn. Then the rest of the day will see showers or occasionally longer spells of rain, best of the sunshine in the north. Strong summit winds.

Maximum wind: Southwesterly 30 mph with gusts to 45 mph on the higher tops

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in areas of cloud down to 700 metres, this most extensive across southern and western fells

Temperature: **Valleys:** Plus 14 rising to 20 Celsius
At 800m: Plus 12 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1520 on Thu 17 Aug 2023

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